

REPORT OF THE PROFESSOR OF INVERTEBRATE  
PALEONTOLOGY.

The Professor of Invertebrate Palæontology respectfully begs to report that during the past year he has delivered a course of twenty-six lectures on physiographic geology and palæontology, which course, extending through the months of January, February and March, as in previous years, was attended in principal part by teachers belonging to the various institutions of learning of the city.

He further reports that the collections under his immediate supervision have been materially improved through identifications and re-determinations incident to study, and this more particularly in the special fields of Tertiary and Cretaceous palæontology; in the latter department the institution is largely indebted to Prof. R. P. Whitfield, of New York city, for numerous determinations of the fossils belonging to the State of New Jersey. The additions to the palæontological department of the Academy's museum, which are recorded elsewhere, have been inconsiderable, but it is hoped that local exchanges will shortly be instituted, whereby valuable accessions to an already very extensive collection will be insured.

A course of lectures, beginning with about the middle week of January, and embracing a discussion of the physical history and palæontology of the States of Pennsylvania and New Jersey, has been arranged for the coming year.

Very respectfully,

ANGELO HEILPRIN,

*Professor of Invertebrate Palæontology.*

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REPORT OF THE PROFESSOR OF MINERALOGY.

The Professor of Mineralogy respectfully reports that during the past year a course of lectures, upon the mineralogy, lithology and geology of Philadelphia and vicinity, has been delivered, alternately in the lecture room of the Academy and in the field. The course treated of mineralogy in its relation to lithology and geology, and of geology, both structural and historical, with special reference to the formations in the vicinity of the city. The